

REMARKS/ARGUMENTS

Pending claims 1-6, 9-16, 19-26 and 29-30 stand rejected under 35 U.S.C. §102(e) over U.S. Patent No. 6,473,808 (Yeivin). Applicant respectfully traverses the rejection.

As to claim 1, Yeivin nowhere teaches successively transferring data from linked buffers in a first processor system to linked buffers in a second processor system. This is so, at least because there is no disclosure in Yeivin of linked buffers. In this regard, nowhere does Yeivin indicate that first memory bank 70 (or old first memory bank 1070) (contended by the Office Action to be the linked buffers) includes such linked buffers. Instead, Yeivin merely notes that buffers are referenced by buffer descriptors. Nowhere does Yeivin disclose any linking of buffers.

Furthermore, claim 1 is patentable for the further independent reason that nowhere does Yeivin disclose successively transferring data from linked buffers in a first processor system to linked buffers in a second processor system because Yeivin nowhere discloses linked buffers in a second processor system. That is, external memory bank 110 (or old external memory bank 1110) (contended by the Office Action to be the linked buffers of the second processor system) are not in a second processor system. Instead, Yeivin discloses that external memory bank is just that: an external memory bank. Yeivin, col. 5, lns. 39-41. Accordingly, external memory bank 110 is not in the second processor system (i.e., second processor 100). For this further reason, claim 1 is patentable over Yeivin.

For at least the same reasons, claims 2-6 and 9-10 depending therefrom are patentable. For similar reasons, claims 11 and 21 and the claims depending therefrom are similarly patentable.

Dependent claim 5 is further patentable, as nowhere does Yeivin disclose transferring data between buffers within a cellular telephone. In this regard, the system of Yeivin is a communication controller. Yeivin, col. 5, lns. 39-41. Nowhere does Yeivin teach that the communication controller is for use within a cellular telephone. For this further reason, claims 5, 15, and 25 are further patentable.

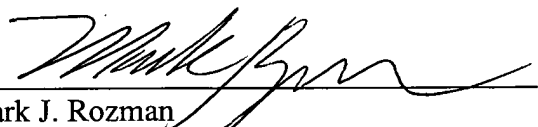
Similarly with respect to claim 6, nowhere does Yeivin disclose that its communication controller transfers data between a first processor system including a baseband processor and a second processor system including a multimedia processor of a cellular telephone. For this further reason, claims 6, 16 and 26 are further patentable.

New claims 31-36 are patentable, at least because they depend from patentable independent claims 1, 11, and 21.

In view of these remarks, the application is now in condition for allowance and the Examiner's prompt action in accordance therewith is respectfully requested. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-1504.

Respectfully submitted,

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